

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE 1 of 2	
2. AMENDMENT/MODIFICATION NO. 5		3. EFFECTIVE DATE 12/29/09		4. REQUISITION/PURCHASE NO. n/a		5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA Glenn Research Center Attn: Ronald L. Matthews Institutional Services Branch 21000 Brookpark Road, Mail Stop 500-312 Cleveland, OH 44135-3191				7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code) To Offerors/Bidders				<input checked="" type="checkbox"/> 9A. AMENDMENT OF SOLICITATION NO. NNC09ZF031Q <input type="checkbox"/> 9B. DATED (SEE ITEM 11) 9/23/2009 <input type="checkbox"/> 10A. MODIFICATION OF CONTRACT/ORDER NO. <input type="checkbox"/> 10B. DATED (SEE ITEM 13)		CODE	
						FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☒ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
n/a

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

* * * Select the **SINGLE MOST IMPORTANT** action for this mod. Specify Authority (as applicable) by selection. * * *


<input type="checkbox"/> Supplemental Agreement for work within scope	<input type="checkbox"/> Deobligation of Funds
<input type="checkbox"/> Funding Only Action (e.g. Incremental Funding)	<input type="checkbox"/> Definitize Letter Contract
<input type="checkbox"/> Exercise of Funded Option	<input type="checkbox"/> Terminate for Convenience (complete or partial)
<input type="checkbox"/> Exercise of Non-Funded Option	<input type="checkbox"/> Terminate for Default (complete or partial)
<input type="checkbox"/> New/Additional Work (new agreement, FAR part 6 applies)	<input type="checkbox"/> Novation Agreement
<input type="checkbox"/> Change Order	<input type="checkbox"/> Close Out
<input type="checkbox"/> Definitize Change Order	
<input type="checkbox"/> Other Action:	

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return ___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The solicitation number listed in block 9A. above is hereby amended as follows:

1. The attached Questions and Answers are hereby incorporated.
2. The Proposal Due Date remains unchanged at 2:00pm EST on January 15, 2010

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.			
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ronald L. Matthews, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 12/29/2009
BY _____ (Signature of person authorized to sign)		(Signature of Contracting Officer)	

RECOVERY – FY09 Replacement of the Refrigeration Plant at Bldg No. 9

QUESTIONS & RESPONSES #2

- (1) QUESTION: In regards to Table 2-1: Wind Tunnel Temperature Stabilization Criteria on page 19 of the Project Requirements Document would you please confirm if this is achievable with the current refrigeration system today and if not what is achievable?

NASA RESPONSE: For the temperature stabilization criteria, some of the criteria can be achieved, that is small airspeeds (up to 50 KTS) with small temperature (up to 5/10 degrees) changes can be achieved. The larger changes, the existing system does not perform under this criteria. We would like the new system to meet this criteria for the full range.

- (2) QUESTION: On page 16 of the Project Requirements Document it is noted that the current system can achieve the cool down rate from 25 to -18 in 30 minutes or less. Can the current system also achieve the warm up rate from -20 to 15 degrees in 30 minutes or less?

NASA RESPONSE: The existing system can meet the cool-down rate and the warm-up as stated in the design specifications.